

QUALCAST



CHT182

CE



OPERATING INSTRUCTIONS

**18 Volt
Cordless Hedge Trimmer**

HELPLINE NO 0844 8010979

GENERAL POWER TOOL SAFETY WARNINGS



WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.



WARNING: Read all safety warnings designated by the ⚠ symbol and all instructions.

SAVE ALL WARNINGS AND INSTRUCTIONS FOR FUTURE REFERENCE.

The term "power tool" in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

1. GENERAL POWER TOOL SAFETY WARNINGS - WORK AREA SAFETY

- 1) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- 2) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Power tools create sparks which may ignite the dust or fumes.
- 3) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2. GENERAL POWER TOOL SAFETY WARNINGS - ELECTRICAL SAFETY

- 1) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce risk of electric shock.
- 2) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- 3) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- 4) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.**

Damaged or entangled cords increase the risk of electric shock.

- 5) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- 6) **If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) protected supply.** Use of an RCD reduces the risk of electric shock.

NOTE: The term "residual current device (RCD)" may be replaced by the term "ground fault circuit interrupter (GFCI)" or "earth leakage circuit breaker (ELCB)".

3. GENERAL POWER TOOL SAFETY WARNINGS - PERSONAL SAFETY

- 1) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- 2) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
- 3) **Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
- 4) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
- 5) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations.
- 6) **Dress properly. Do not wear loose clothing or jewellery. Keep your hair and clothing**

ORIGINAL INSTRUCTIONS

away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.

- 7) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

4. GENERAL POWER TOOL SAFETY WARNINGS - POWER TOOL USE AND CARE

- 1) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it was designed.
- 2) **Do not use the power tool if the switch does not turn it on and off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- 3) **Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.** Such preventive safety measures reduce the risk of starting the power tool accidentally.
- 4) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- 5) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- 6) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- 7) **Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for

operations different from those intended could result in a hazardous situation.

- 8) **Keep handles dry, clean and free from oil and grease.** Slippery handles do not allow for safe handling and control of the tool in unexpected situations.

5. GENERAL POWER TOOL SAFETY WARNINGS - BATTERY TOOL USE AND CARE

- 1) **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- 2) **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- 3) **When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another.** Shorting the battery terminals together may cause burns or a fire.
- 4) **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

6. GENERAL POWER TOOL SAFETY WARNINGS - SERVICE

- 1) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.

ADDITIONAL SAFETY POINTS FOR YOUR HEDGE TRIMMER

1. **Keep all parts of the body away from the cutter blade. Do not remove cut material or hold material to be cut when blades are moving. Make sure the switch is off when clearing jammed material.** A moment of inattention while operating

ORIGINAL INSTRUCTIONS

the hedge trimmer may result in serious personal injury.

2. **Carry the hedge trimmer by the handle with the cutter blade stopped. When transporting or storing the hedge trimmer always fit the cutting device cover.** Proper handling of the hedge trimmer will reduce possible personal injury from the cutter blades.

ADDITIONAL SAFETY RULES

1. This machine can cause serious injuries. Read the instructions carefully for the correct handling, preparation, maintenance, starting and stopping of the machine. Be familiar with all controls and the proper use of the machine;
2. Never allow children to use the machine;
3. Avoid operating while people, especially children are nearby;
4. Dress properly! Do not wear loose clothing or jewellery which can be caught in moving parts. Use of sturdy gloves, non-skid footwear, and safety glasses is recommended;
5. Disconnect battery from the machine before
 - Cleaning or when clearing a blockage;
 - Checking, maintenance or working on the machine
6. Do not attempt to repair the machine unless you are qualified to do so;
7. Do not operate the machine with a damaged or excessively worn cutting device;
8. Always ensure all handles and guards are fitted when using the machine. Never attempt to use an incomplete machine or one fitted with an unauthorized modification;
9. When a hedge trimmer is provided with more than one handle always use two hands to operate it;
10. When transporting or storing the machine always fit the blade sheath;
11. Know how to stop the machine quickly in an emergency;
12. Always be aware of your surroundings and stay alert for possible hazards that you may not hear due to the noise of the

machine.

13. Use the hedge trimmer only in daylight or good artificial light.
14. Never hold the hedge trimmer by the guard.
15. Never operate the hedge trimmer with damaged guards or without guard in place.
16. Whilst using the hedge trimmer always be sure of a safe and secure operating position.
17. Keep hands and feet away from the cutting means at all times and especially when switching on the motor.
18. Do not expose to rain. Do not operate your hedge trimmer on a wet hedge.
19. Check cutting blades regularly for damage, and if damaged repair immediately.
20. Do not start the hedge trimmer with the blade cover fitted.
21. Take care not to overload the hedge trimmer and do not use it on jobs for which it is not intended, i.e. You are allowed to use the hedge trimmer only to cut hedges, shrubs and perennials.
22. Never run when using your hedge trimmer.
23. Heavy duty gloves should always be worn when using the hedge trimmer.
24. Be careful during adjustment of placing your fingers between moving blades and fixed parts of the machine
25. Do not try to grasp or remove hedge clippings when the hedge trimmer is running. Only remove hedge clippings when the appliance is switched off.
26. Carry the hedge trimmer at the handle while the cutter blade is not running. Always ensure guard supplied is fitted when transporting or storing the hedge trimmer. Careful operation reduces the injury by the cutting blade.

IMPORTANT NOTE

Do not switch the hedge trimmer on and off frequently over a short period of time, and in particular do not play with the ON/OFF switch.

ORIGINAL INSTRUCTIONS

MAINTENANCE

a) when not in use store the machine out of the reach of children;
Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained;

SYMBOLS



To reduce the risk of injury, user must read instruction manual



Warning



Wear eye protection



Wear ear protection



Wear dust mask



Do not expose to rain.



Contains NI-CD battery. Battery must be recycled or disposed of properly.



Do not dispose of batteries. Return exhausted batteries to your local collection or recycling point.



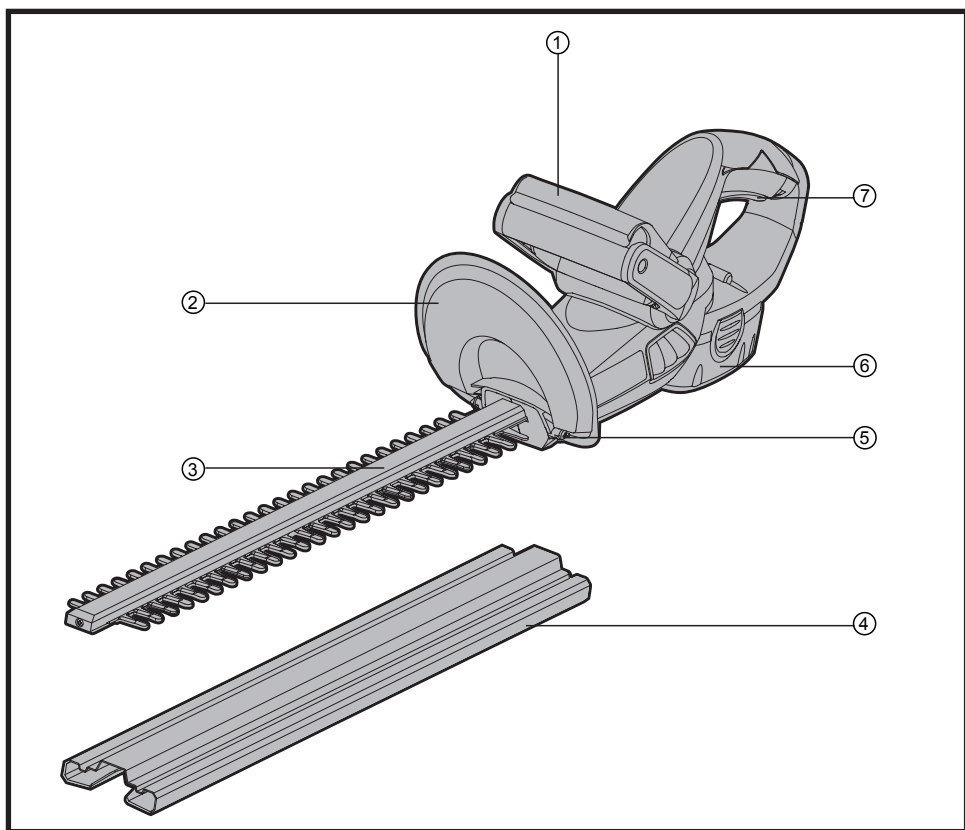
Do not expose to rain or water



Do not burn



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



1. FRONT HANDLE WITH SAFETY SWITCH

2. SAFETY GUARD

3. BLADE

4. BLADE SHEATH

5. GUARD FIXING SCREWS

6. BATTERY PACK

7. ON/OFF SWITCH

8. CHARGER (See Fig. A)

ORIGINAL INSTRUCTIONS

OPERATION INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

INTENDED USE

The machine is intended for cutting and trimming hedges and bushes in domestic use.

1. CHARGING YOUR BATTERY PACK



WARNING! The charger and battery pack are specifically designed to work together so do not attempt to use any other devices. Never insert or allow metallic objects into your charger or battery pack connections because an electrical failure and hazard will occur.

2. BEFORE USING YOUR CORDLESS TOOL

Your battery pack is UNCHARGED and you must charge once before use. When you charge the new battery or one which has not been used for long periods of time, it may not reach full charge until after you have discharged it fully in use and recharge it several times.

3. HOW TO CHARGE YOUR BATTERY PACK (See A)

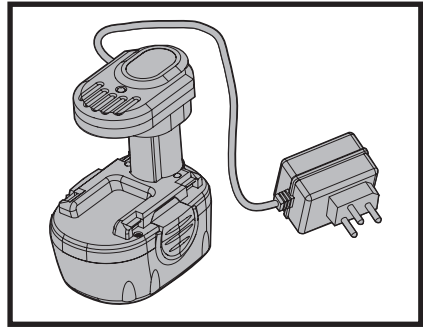
Connect the battery charger to the power supply and the green light will illuminate. Then, Put the charger base on battery pack to make connections and the light will turn into red to show charging has started. A discharged battery at normal ambient temperature will take approximately 3-5 hours to reach full charge. When charging is complete, unplug the charger and remove the battery pack.



WARNING! When battery charge runs out after continuous use or exposure to direct sunlight or heat, allow time for the tool and battery pack to cool down before recharging to achieve the full charge.

NOTE: The charger will not automatically switch off when the battery is fully charged, and the red light indicator will remain on. Do not leave your battery on charge continuously. This may damage the battery cells. If the battery pack is very hot you must allow it to cool first to ambient temperature

and then recharging can be started. If you charge a second battery pack immediately after the first one, then the charger adapter can be overheated. Always allow at least 15 minutes rest between battery pack charging.



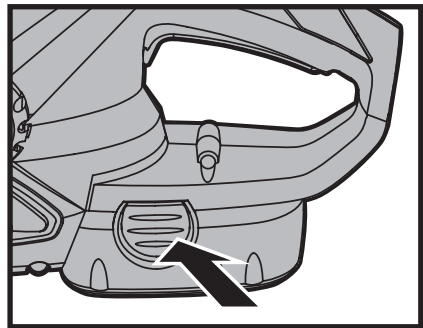
A

4. TO REMOVE OR INSTALL BATTERY PACK (See B)

Depress the battery release button on both sides to release battery pack from your hedge trimmer. After recharging, insert the battery pack into hedge trimmer's battery port. A simple push and slight pressure will be sufficient.



WARNING! Do not use the product without attaching the guard.

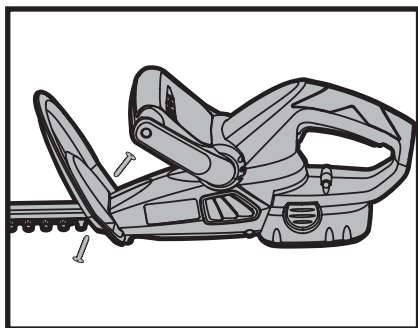


B

5. FITTING THE SAFETY GUARD

NOTE: Before fitting the Safety Guard, first remove the blade sheath. Fit the Hand Guard on the body of the trimmer and secure with the two screws (C)

ORIGINAL INSTRUCTIONS



C

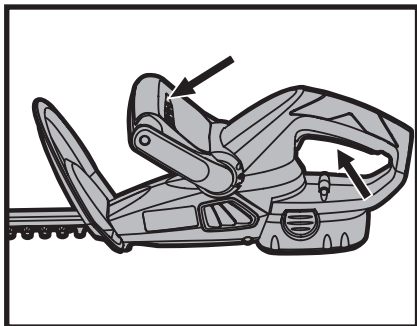
OPERATION

STARTING AND STOPPING BEFORE STARTING YOUR HEDGE TRIMMER

Remove blade sheath.

TO START YOUR HEDGE TRIMMER

Your trimmer is equipped with two switch levers (1 & 7). Both switch levers need to be pressed for the hedge trimmer to start. Depress and hold safety handle switch (1) and press on/off switch (7) (See D)



D

TO STOP YOUR HEDGE TRIMMER

Move hedge trimmer away from cutting area before stopping.

To stop, release either the safety handle switch (1) or on/off switch (7), the Trimmer will stop almost immediately.

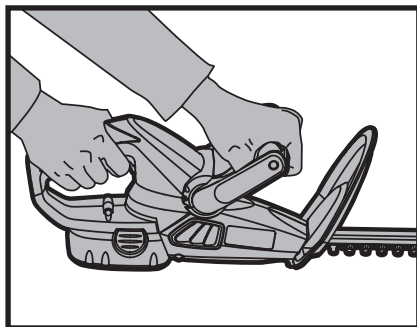
WARNING: If any parts are missing, damaged or broken, do not operate your hedge trimmer until all damaged parts have been replaced or repaired. Failure to

do so could result in serious personal injury.

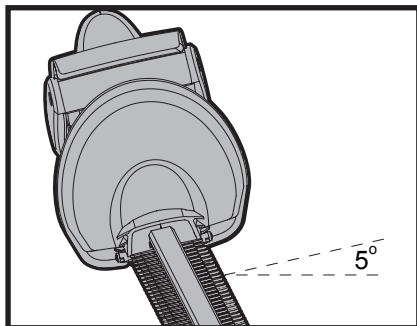
IMPORTANT TIPS FOR TRIMMING HEDGES

- Assume secure posture and hold Trimmer with both hands.
- Ensure no people or animals are in the work area.

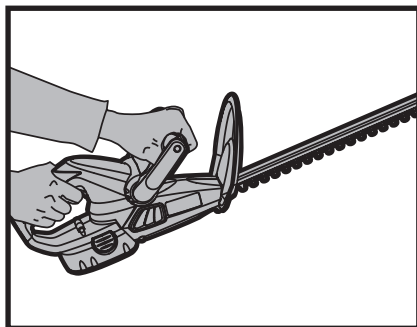
CUTTING SEQUENCE



E



F



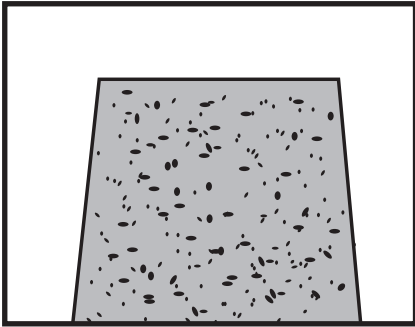
G

ORIGINAL INSTRUCTIONS

First trim the sides from the bottom upwards, this prevents any debris from falling into the area which has yet to be cut (E). Try to keep the blade angled at approximately 5° to the work surface; this will improve the cutting efficiency of the Trimmer (F). Then cut the top of the hedge. If the hedge is very long cut in stages rather than trying to cut in one go (G).

CUTTING SHAPING

We recommend shaping the hedge into a trapezoidal shape, which is wider at the bottom than the top. This will improve light penetration, see H.



H

OPTIMAL TRIMMING TIMES

Green leaf hedges are best trimmed between June and October, evergreens should be trimmed in April and August, while conifers and other fast growing shrubs can be trimmed every 6 - 8 weeks.

GENERAL INFORMATION

When older hedges need to be cut back substantially, cut the thicker branches back with pruning shears before using the trimmer. Take care that the blade does not come into contact with wire or other metal objects.

MAINTENANCE AND STORE

- Always REMOVE THE BATTERY PACK before cleaning or repair.
- Never use water to clean the unit.
- Always clean the hedge trimmer immediately after use. Brush the blade using a stiff nylon brush to remove any debris.
- Always store the unit in a dry place.
- Inspect the hedge trimmer before each use.
- Have the unit professionally repaired if any damage occurs.
- The blade rail should be cleaned and treated with fine oil after each use.
- Use the blade sheath for transportation and storage.

TROUBLESHOOTING

Although your new cordless hedge trimmer is really easy to operate. If you do experience problems, check the following:

1. If trimmer will not operate

- Check battery pack assembly
- Charge the battery: Operation of the hedge trimmer is dependent upon sufficient charge in the battery pack.

NOTE: The battery pack will only fit into the charger with + to + and - to -. The charger will not operate at extremes of temperature. The charger will get warm during charging but this is normal.

2. If the battery will not charge

Check to see if the battery is properly inserted into the charger base, and make sure the indicator light is on, if not check the power supply to the socket used for charger plug.

3. If the trimmer is not cutting properly

Check the condition of the blades, if the blade is blunt or damaged have them repaired by a qualified service agent.

4. If a fault is suspected return the trimmer to an authorized dealer for repair.

NOTE: There are no user serviceable parts in the trimmer.

TECHNICAL DATA

Voltage	18V ---
No load speed	1200/min
Battery capacity	1.7Ah
Cutting diameter	14mm
Cutting length	510mm
Machine weight	2.9kg
Charging time	3-5hr

NOISE AND VIBRATION DATA

A weighted sound pressure	78dB(A) K_{PA} :3dB(A)
A weighted sound power	89dB(A) K_{WA} :3dB(A)
Wear ear protection when sound pressure is over	80dB(A) 
Typical weighted vibration	1.72m/s ² $K=1.5\text{m/s}^2$

WARNING: The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used:

How the tool is used and the materials is cut or drilled.

The tool being in good condition and well maintained

The use the correct accessory for the tool and ensuring it is sharp and in good condition.

The tightness of the grip on the handles and any anti vibration accessories are used.

And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Help to minimize your vibration exposure risk.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate)

If the tool is to be used regularly then invest in anti vibration accessories.

Avoid using tools in temperatures of 10°C or less

Plan your work schedule to spread any high vibration tool use across a number of days.

ACCESSORY

Safety guard	1
Blade sheath	1
Charger	1
Battery pack	1

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste.



Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice.



CONGRATULATIONS ON YOUR NEW PURCHASE

**We know how eager you will be to try your new
Qualcast product but remember, as with any
piece of machinery, it is essential to:**

**READ OPERATING INSTRUCTIONS CAREFULLY
BEFORE USE.**

**If you have any difficulties please telephone our
Customer Service Helpline on: 0844 8010979**

